

WHAT IS CLAIMED IS:

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11 5 1. A semiconductor laser having a laser beam-emitting end facet including a laser beam-emitting region, the semiconductor laser comprising a three-dimensional feature portion indicating the location of the light-emitting region formed on the laser beam-emitting end facet at a region different from the light emitting region.

2. The semiconductor laser as claimed in claim 1, wherein the three-dimensional feature portion is at least one of a concavity and a convexity formed on the laser beam-emitting end facet at a region different from the light-emitting region.

B 3. The semiconductor laser as claimed in claim 1, further comprising a light-shielding film covering at least the light-emitting region, the light-shielding film being formed with a small opening at part of the portion over the light-emitting region.

4. The semiconductor laser as claimed in claim 2, further comprising a light-shielding film covering at least the light-emitting region, the light-shielding film being formed with a small opening at part of the portion over the light-emitting region.

5. The semiconductor laser as claimed in claim 3, wherein the light-shielding film further covers the three-dimensional feature portion.

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12 6. The semiconductor laser as claimed in claim 3, further comprising a dielectric film provided between the laser beam-emitting end facet and the light-shielding film, part of the dielectric film being exposed at the small opening.

7. The semiconductor laser as claimed in claim 4, further comprising a dielectric film provided between the laser beam-emitting end facet and the light-shielding film, part of the dielectric film being exposed at the small opening.

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5 laser for emitting the evanescent light that has a laser beam-emitting end facet including a light-emitting region and comprises a three-dimensional feature portion formed on the laser beam-emitting end facet, a light shielding film covering at least the light-emitting region, and a small opening for emitting the evanescent light formed in the light-shielding film at a location to have a prescribed positional relationship with the three-dimensional feature portion.